

## Special Issue

# Vegetable Molecular Biology for Plant Growth and Development

### Message from the Guest Editors

Vegetables are one of the basic food sources for humans, which supply essential vitamins, minerals and fibers. Certain kinds of roots, stems, leaves, flowers, fruits and even seeds can form edible organs of vegetables with commercial values. Environmental factors such as temperature, light, atmosphere, moisture, fertilizers and soils as well as internal factors such as genetic makeup, plant hormones, and signal molecules affect the growth and development of vegetables and the formation of various edible organs. In this Special Issue, we will provide a platform to exchange the effects of external factors and internal factors on the growth and development of vegetable crops. It is a research hotspot to reveal the mechanism of plant development and regulation by multiomics such as genomics, transcriptomics, proteomics and epigenetics, etc, from genes to gene networks. We welcome a range of reviews, opinions and research articles on the growth and development of vegetables.

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### Guest Editors

Prof. Dr. Ying Li  
Prof. Dr. Jie Zhou  
Dr. Changwei Zhang

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### Deadline for manuscript submissions

closed (31 March 2023)



## Agronomy

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### Editor-in-Chief

Prof. Dr. Leslie A. Weston

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